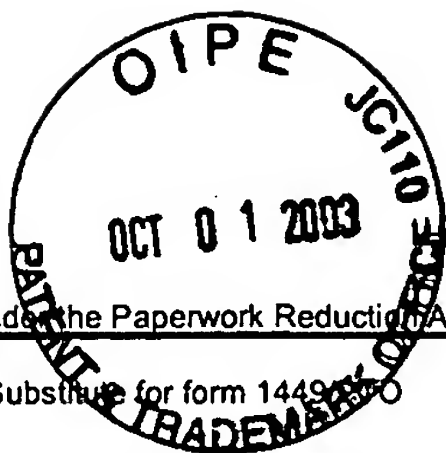


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| Application Number     | 10/038,506           |
| Filing Date            | December 9, 2001     |
| First Named Inventor   | Michael D. Hooven    |
| Art Unit               | 3739                 |
| Examiner Name          | Rosiland S. Kearney  |
| Attorney Docket Number | HOOV 114 (0320-0014) |

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| Application Number     | 10/038,506           |
| Filing Date            | November 9, 2001     |
| First Named Inventor   | Michael D. Hooven    |
| Art Unit               | 3739                 |
| Examiner Name          | Rosiland S. Kearney  |
| Attorney Docket Number | 0320-0014 (HOOV 114) |

Sheet 1 of 3

**U. S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| RR                    | 1                        | US- 2,004,559                            | 06-11-1935                     | Wappler, et al.                                    |   |
|                       | 2                        | US- 3,470,875                            | 10-07-1969                     | Johnson, et al.                                    |   |
|                       | 3                        | US- 4,312,337                            | 01-26-1982                     | Donohue, et al.                                    |   |
|                       | 4                        | US- 5,033,477                            | 07-23-1991                     | Chin, et al.                                       |   |
|                       | 5                        | US- 5,071,428                            | 12-10-1991                     | Chin et al.  |   |
|                       | 6                        | US- 6,083,222                            | 07-04-2000                     | Klien, et al.                                      |   |
|                       | 7                        | US- 6,096,037                            | 08-01-2000                     | Mulier, et al.                                     |   |
|                       | 8                        | US- 6,443,970                            | 09-03-2002                     | Schulze, et al.                                    |   |
|                       | 9                        | US- 2002/0120263 A1                      | 08-29-2002                     | Brown, Tony R. et al                               |   |
|                       | 10                       | US- 2003/0004507 A1                      | 01-02-2003                     | Francischelli, et al                               |   |
|                       | 11                       | US- 2003/0073991 A1                      | 04-17-2003                     | Francischelli, et al                               |   |
|                       | 12                       | US- 6,517,536                            | 02-11-2003                     | Hooven, Michael D.                                 |   |
|                       | 13                       | US- 6,546,935                            | 04-15-2003                     | Hooven, Michael D.                                 |   |
|                       | 14                       | US- 2003/0125729 A1                      | 07-03-2003                     | Hooven, Michael D.                                 |   |
|                       | 15                       | US- 2003/0093068 A1                      | 03-15-2003                     | Hooven, Michael D.                                 |   |
|                       | 16                       | US- 2003/0032952 A1                      | 03-13-2003                     | Hooven, Michael D.                                 |   |
|                       | 17                       | US- 2003/0018329 A1                      | 01-23-2003                     | Hooven, Michael D.                                 |   |
|                       | 18                       | US- 2002/0115993 A1                      | 08-22-2002                     | Hooven, Michael D.                                 |   |
| ✓                     | 19                       | US- 2002/0120316 A1                      | 08-29-2002                     | Hooven, Michael D.                                 |   |

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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|-----------------------|--------------------------|---|-----------------------------------|--|---|----------------|
|                       |                          | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
| RR                    | 20                       | WO 02 / 087454 A1   | 11-07-2002                        | Medtronic, Inc.                                    |   |                |
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Rosiland S. Kearney

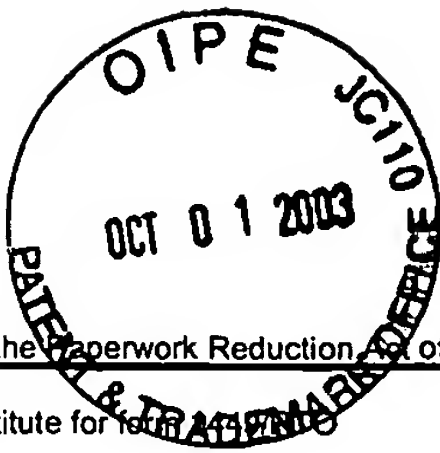
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| Application Number     | 10/038,506          |
| Filing Date            | November 9, 2001    |
| First Named Inventor   | Michael D. Hooven   |
| Art Unit               | 3739                |
| Examiner Name          | Rosiland S. Kearney |
| Attorney Docket Number | 0320-0014(HOOV 114) |

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**U. S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| RR                    | 21                       | US- 2002/0107513 A1                      | 08-08-2002                     | Hooven, Michael D.                                 |   |
|                       | 22                       | US- 2002/0103484 A1                      | 08-01-2002                     | Hooven, Michael D.                                 |   |
|                       | 23                       | US- 2002/0091384 A1                      | 07-11-2002                     | Hooven, Michael D.                                 |   |
|                       | 24                       | US- 2002/0091383 A1                      | 07-11-2002                     | Hooven, Michael D.                                 |   |
|                       | 25                       | US- 2002/0091382 A1                      | 07-11-2002                     | Hooven, Michael D.                                 |   |
|                       | 26                       | US- 2002/0032440 A1                      | 03-14-2002                     | Hooven, Michael D.                                 |   |
|                       | 27                       | US- 2001/0031961 A1                      | 10-18-2001                     | Hooven, Michael D.                                 |   |
|                       | 28                       | US- 6,488,680                            | 12-03-2002                     | Francischelli et al.                               |   |
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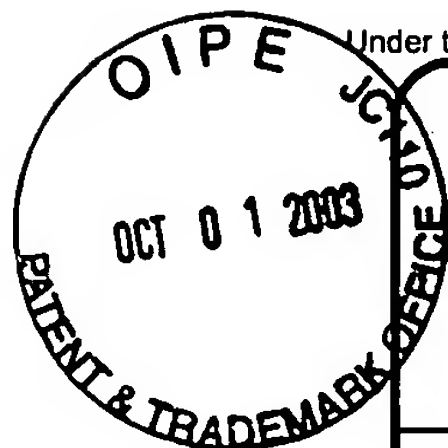
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|                               |                      |
|-------------------------------|----------------------|
| <b>Application Number</b>     | 10/038,506           |
| <b>Filing Date</b>            | November 9, 2001     |
| <b>First Named Inventor</b>   | Michael D. Hooven    |
| <b>Group Art Unit</b>         | 3739                 |
| <b>Examiner Name</b>          | Rosiland S. Kearney  |
| <b>Attorney Docket Number</b> | HOOV 114 (0320-0014) |

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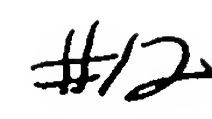
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| Application Number     | 10/038,506          |
| Filing Date            | December 9, 2001    |
| First Named Inventor   | Michael D. Hooven   |
| Art Unit               | 3739                |
| Examiner Name          | Rosiland S. Kearney |
| Attorney Docket Number | HOOV 114            |

| U. S. PATENT DOCUMENTS |                          |  |                                |  |   |
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|                        |                          | Number-Kind Code <sup>2 (if known)</sup> |                                |  |   |
| RIL                    | 1                        | US- 6,267,761                            | 07-31-2001                     | Ryan   |   |
|                        | 2                        | US- 6,273,887                            | 08-14-2001                     | Yamauchi et al.                                    |   |
|                        | 3                        | US- 6,296,640                            | 10-02-2001                     | Wampler et al.                                     |   |
|                        | 4                        | US- 6,391,024                            | 05-21-2002                     | Sun et al.   |   |
|                        | 5                        | US- 2001/0039419 A1                      | 11-08-2001                     | Francischelli et al.                               |   |
|                        |                          | US-                                      |                                |  |   |
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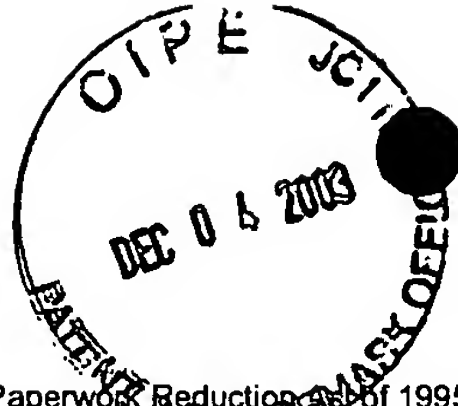
| FOREIGN PATENT DOCUMENTS |                       |   |                                |   |   |                |
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| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> ~Number <sup>4</sup> ~Kind Code <sup>5</sup> (if known) |                                |   |   |                |
| RR                       | 6                     | WO 01/82812 A1  | 11-08-2001                     | Medtronic, Inc.                                 |   |                |
| I                        | 7                     | WO 01/82813 A2  | 11-08-2001                     | Medtronic, Inc.                                 |   |                |
| 2                        | 8                     | WO 01/82813 A3  | 11-08-2001                     | Medtronic, Inc.                                 |   |                |
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| Application Number     | 10/038,506           |
| Filing Date            | November 9, 2001     |
| First Named Inventor   | Michael D. Hooven    |
| Art Unit               | 3739                 |
| Examiner Name          | Rosiland S. Kearney  |
| Attorney Docket Number | 0320-0014 (HOOV 114) |

**U. S. PATENT DOCUMENTS**

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|-----------------------|--------------------------|--|--------------------------------|--|---|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| RR                    | 1                        | US- 5,323,781                            | 06-28-1994                     | Ideker et al.                                      |   |
|                       | 2                        | US- 5,500,012                            | 03-19-1996                     | Brucker et al.                                     |   |
|                       | 3                        | US- 5,876,398                            | 03-02-1999                     | Mulier et al.                                      |   |
|                       | 4                        | US- 5,891,138                            | 04-06-1999                     | Tu et al.  |   |
|                       | 5                        | US- 5,897,554                            | 04-27-1999                     | Chia et al.  |   |
|                       | 6                        | US- 6,033,402                            | 03-07-2000                     | Tu et al.  |   |
|                       | 7                        | US- 6,064,902                            | 05-16-2000                     | Haissaguerre et al.                                |   |
|                       | 8                        | US- 6,068,653                            | 05-30-2000                     | LaFontaine   |   |
|                       | 9                        | US- 6,113,595                            | 09-05-2000                     | Muntermann   |   |
|                       | 10                       | US- 6,117,101                            | 09-12-2000                     | Diederich et al.                                   |   |
|                       | 11                       | US- 6,123,703                            | 09-26-2000                     | Tu et al.  |   |
|                       | 12                       | US- 6,142,994                            | 11-7-2000                      | Swanson et al.                                     |   |
|                       | 13                       | US- 6,156,033                            | 12-05-2000                     | Tu et al.  |   |
|                       | 14                       | US- 6,193,713                            | 02-27-2001                     | Geistert et al.                                    |   |
|                       | 15                       | US- 6,292,678                            | 09-18-2001                     | Hall et al.  |   |
|                       | 16                       | US- 6,356,790                            | 03-12-2002                     | Maguire et al.                                     |   |
|                       | 17                       | US- 6,447,507                            | 09-10-2002                     | Bednarek et al.                                    |   |
|                       | 18                       | US- 6,474,340                            | 11-05-2002                     | Vaska et al.                                       |   |
|                       | 19                       | US- 6,488,678                            | 12-03-2002                     | Sherman  |   |

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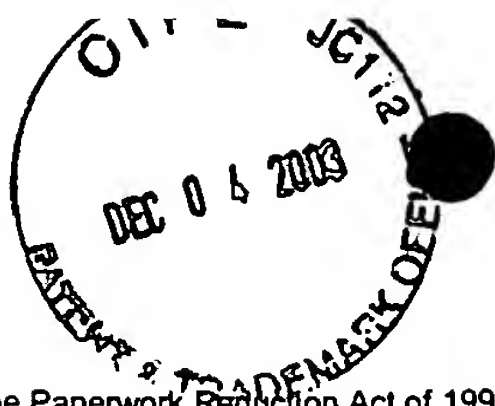
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| Application Number     | 10/038,506           |
| Filing Date            | November 9, 2001     |
| First Named Inventor   | Michael D. Hooven    |
| Art Unit               | 3739                 |
| Examiner Name          | Rosiland S. Kearney  |
| Attorney Docket Number | 0320-0014 (HOOV 114) |

**U. S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| RR                    | 20                       | US- 6,506,189                            | 01-14-2003                     | Rittman, III et al.                                |   |
|                       | 21                       | US- 6,575,969                            | 05-10-2003                     | Rittman, III et al.                                |   |
|                       | 22                       | US- 6,610,055                            | 08-26-2003                     | Swanson et al.                                     |   |
|                       | 23                       | US- 6,632,222                            | 10-14-2003                     | Edwards et al.                                     |   |
|                       | 24                       | US- 6,334,860                            | 01-01-2002                     | Dorn   |   |
|                       | 25                       | US- 2002/0002329 A1                      | 01-03-2002                     | Avitall  |   |
|                       | 26                       | US- 2002/0019629 A1                      | 02-14-2002                     | Dietz et al.                                       |   |
|                       | 27                       | US- 2002/0115990 A1                      | 08-22-2002                     | Acker  |   |
|                       | 28                       | US- 2002/0128643 A1                      | 09-12-2002                     | Simpson et al.                                     |   |
|                       | 29                       | US- 2002/0082595 A1                      | 06-27-2002                     | Langberg et al.                                    |   |
|                       | 30                       | US- 2002/0099364 A1                      | 07-25-2002                     | Lalonde  |   |
|                       | 31                       | US- 2003/0009094 A1                      | 01-09-2003                     | Segner et al.                                      |   |
|                       | 32                       | US- 2003/0028187 A1                      | 02-06-2003                     | Vaska et al.                                       |   |
|                       | 33                       | US- 2003/0060822 A1                      | 03-27-2003                     | Schaer et al.                                      |   |
|                       | 34                       | US- 2003/0069572 A1                      | 04-10-2003                     | Wellman et al.                                     |   |
|                       | 35                       | US- 2003/0069577 A1                      | 04-10-2003                     | Vaska et al.                                       |   |
|                       | 36                       | US- 2003/0078570 A1                      | 04-24-2003                     | Heiner et al.                                      |   |
|                       | 37                       | US- 2003/0078574 A1                      | 04-24-2003                     | Hall et al.  |   |
|                       | 38                       | US- 2003/0093104 A1                      | 05-15-2003                     | Bonner et al.                                      |   |

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**FOREIGN PATENT DOCUMENTS**

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Rosiland Rollins

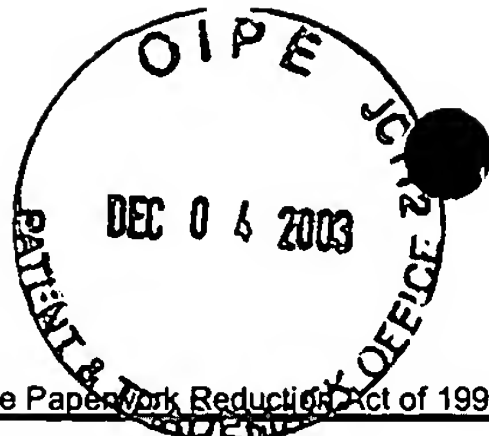
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|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| RR                    | 39                       | US- 2003/0097124 A1                      | 05-22-2003                     | Lehmann et al.                                     |   |
|                       | 40                       | US- 2003/0100895 A1                      | 05-29-2003                     | Simpson et al.                                     |   |
|                       | 41                       | US- 2003/0114844 A1                      | 06-19-2003                     | Ormsby et al.                                      |   |
|                       | 42                       | US- 2003/0120268 A1                      | 06-26-2003                     | Bertolero et al.                                   |   |
|                       | 43                       | US- 2003/0125726 A1                      | 07-03-2003                     | Maguire et al.                                     |   |
|                       | 44                       | US- 2003/0125730 A1                      | 07-03-2003                     | Berube et al.                                      |   |
|                       | 45                       | US- 2003/0130598 A1                      | 07-10-2003                     | Manning et al.                                     |   |
|                       | 46                       | US- 2003/0135207 A1                      | 07-17-2003                     | Langberg et al.                                    |   |
|                       | 47                       | US- 2003/0144657 A1                      | 07-31-2003                     | Bowe et al.  |   |
|                       | 48                       | US- 2003/0158548 A1                      | 08-21-2003                     | Phan et al.  |   |
|                       | 49                       | US- 2003/0171745 A1                      | 09-11-2003                     | Francischelli et al.                               |   |
|                       | 50                       | US- 2003/0178032                         | 9-25-2003                      | Ingle et al.                                       |   |
|                       | 51                       | US- 2003/0050557                         | 03-13-2003                     | Susil et al.                                       |   |
|                       | 52                       | US- 5,125,928                            | 06-30-1992                     | Parins et al.                                      |   |
|                       | 53                       | US- 6,332,089                            | 12-18-2001                     | Acker et al.                                       |   |
|                       | 54                       | US- 6,540,740                            | 04-01-2003                     | Lehmann et al.                                     |   |
|                       | 55                       | US- 2002/0052602 A1                      | 05-02-2002                     | Wang et al.  |   |
|                       | 56                       | US- 2003/0045871 A1                      | 03-06-2003                     | Jain et al.  |   |
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